

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of making a steeply curved lens element adapted for mounting in eyewear, the lens element having a non-zero[[,]] prescription through power comprising the steps of:
 - molding a lens blank having a radius of curvature along a principle meridian of less than 35 mm over a substantial portion of a front surface thereof;
 - cutting a back surface on the molded lens blank, which, together with the front surface, provides the non-zero prescription through power; and
 - edging the lens blank to provide an edged lens having a maximum hollow depth of at least 8 mm.
2. (Original) The method of claim 1, wherein the cut back surface together with the front surface provides a non-zero astigmatism correction for the wearer.
3. (Original) The method of claim 2, wherein a circular meridian toroid is used in the generation of the back surface to provide the astigmatism correction for the wearer.
4. (Original) The method of claim 1, wherein a progressive surface power addition is provided by at least the front of the lens element.

5. (Original) The method of claim 1, wherein a progressive surface power addition is provided by at least the back surface of the lens element.

6. (Currently Amended) A method of making protective eyewear with steeply curved lens elements comprising the steps of:

molding [[a]] lens blanks each having a front spherical surface with a radius of curvature along a principle meridian of less than 35 mm over a substantial portion of a said surface and a molded back surface on the molded lens blank, which, together with the front surface, provides essentially no through power;

edging the lens blanks to provide a pair of edged lens each having a hollow depth of at least 8 mm; and

mounting the pair of lenses in eyewear so that a center of curvature of the front surface is located approximately on the respective centroids of rotation of the eyes of a wearer in the as worn position.

7. (Previously Presented) The method of claim 2, wherein an averaged-toroid generated by averaging a barrel toroid and a donut toroid is used in the generation of the back surface to provide the astigmatism correction for the wearer.